

# PATENT ABSTRACTS OF JAPAN

(11)Publication number : 2002-198903

(43)Date of publication of application : 12.07.2002

(51)Int.Cl. H04B 7/26  
H04Q 7/22

(21)Application number : 2001-353833 (71)Applicant : LG ELECTRONICS INC

(22)Date of filing : 19.11.2001 (72)Inventor : KIM BONG-HOE  
KWON SUNG-LARK  
HWANG SEUNG-HOON  
LYU DUG-IN  
ROH DONG-WOOK  
PARK JIN YOUNG  
KIM EUN JUNG

## (30)Priority

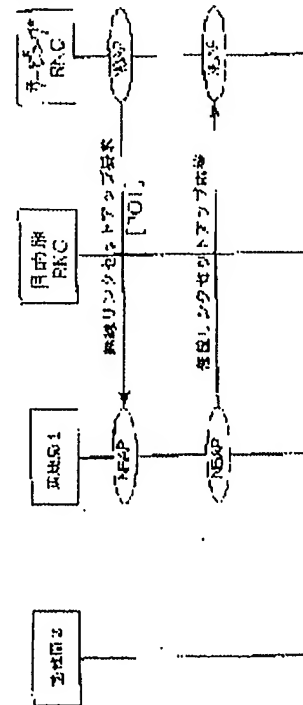
Priority number : 2000 200068669	Priority date : 18.11.2000	Priority country : KR
2001 200102039	13.01.2001	KR
2001 200151675	27.08.2001	KR
2001 200167290	23.10.2001	KR

## (54) POWER CONTROL METHOD AND SIGNALING METHOD OF TFCI FIELD AGAINST SHARED DOWNLINK CHANNEL IN MOBILE COMMUNICATION SYSTEM

### (57)Abstract:

PROBLEM TO BE SOLVED: To provide a method for controlling TFCI power for shared downlink channel depending on the cases of whether or not handover, whether or not main base station, and TFCI2 is transmitted from a plurality of base stations.

SOLUTION: In a wireless communication system in which a first base station transmits data to a plurality of mobile stations through a communication channel and transmits control information for the communication channel through at least one control channel, any one of the mobile station among the plurality of mobile stations communicates with a second base station. When the second base station transmits data to the plurality of mobile stations through its own shared downlink channel and transmits control information for the shared downlink channel thus functioning as a base station, the second base station transmits to the mobile station the control information of the first base station for the shared downlink channel.



## LEGAL STATUS

[Date of request for examination]

19.11.2002